

Applicants have taught and each of applicants' rejected independent claims expressly recite "...receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;... accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator...".

Applicants' attorney has found no teaching or suggestion in Jones as to how to handle unusual denominations such as commemorative denominations and foreign currencies.

Jones like Anderson of the previous rejection, can handle denominations for which advance provision has been made by storing intensity samples as described in Jones beginning at column 20, line 48. Seven different denominations of US currency has been provided for in Jones example. These intensity samples are stored as a set of a number of different master characteristic patterns for subsequent correlation purposes. At column 21, line 22, Jones et al. describe an output unit 936 for displaying a number of bills counted, the breakdown of bills in terms of currency denomination, and the aggregate total of the currency value represented by the counted bills.

Nothing was found in Jones or any of the other art of record or other art known to applicants or their attorney that suggests or describes the "...receiving a miscellaneous denomination value amount to allow for receipt and dispensing of unusual denominations;... accumulating a total money value as an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator...".

In summary, Jones does not know how to handle miscellaneous denominations and therefore can not anticipate applicants' claims 1, 7 and 13 which recite "...accumulating a total money value as

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an amount of miscellaneous denominations of money, and as a quantity and denomination of items of money are input by the operator..."

The art cited by the Examiner but not applied also does not contain any teaching or suggestion of how to handle unusual denominations such as commemorative denominations and foreign currencies.

Goi, U.S. Patent 5,000,322 describes a teller assist machine that is capable of receiving lower usage denominations such as 5000 Yen notes and notes that are damaged. These notes are placed in a pooling compartment 22. These notes are not used for dispensing and there is no means for receiving a miscellaneous denomination value amount as applicants teach and claim. No provision or suggestion was found for storing the value of money whose denomination has not previously been provided for such as foreign or commemorative denomination currency.

Kawamura U.S. Patent 5,105,364 describes a banknote handling system having a banknote cassette subject to inclusion of undesirable denominations. For example, 1000 Yen notes may be inadvertantly included in a cassette that is supposed to only have 10,000 Yen notes. Kawamura discriminates the denomination of each note as it is withdrawn from a cassette and puts it in a temporary reject stack if it is the wrong denomination. From there it may be stacked in the correct cassette. No provision or suggestion was found for storing the value of money whose denomination has not previously been provided for such as foreign or commemorative denomination currency.

Watanabe U.S. Patent 5,256,862 describes a cash managing system with a money loading safe that has a data storing section for receiving data from an automatic teller machine. No

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provision or suggestion was found in Watanabe for storing the value of money whose denomination is a miscellaneous denomination and therefore has not previously been provided for.

Casanova US Patent 6,021,883 describes a funds processing system that accepts funds, sorts and discriminates the funds by denomination and has a number of vandalism prevention features. No suggestion of how to handle miscellaneous denominations or foreign currency was found in Casanova.

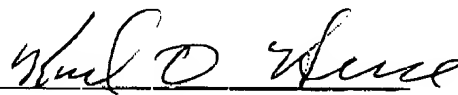
Accordingly the art not relied upon are considered to be merely cumulative with Jones and Anderson and with art cited by applicants.

It is believed that the claims in this application are in proper form and are novel and un-obvious over all prior art of record and all prior art known to applicants or their attorney. However in the event that the Examiner determines otherwise, applicants solicit an interview in order to resolve any issues that may be resolved before final.

Respectfully submitted,

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